

# Asher Davidson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/368293/publications.pdf>

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5  
papers

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citations

2258059

3  
h-index

2272923

4  
g-index

6  
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6  
docs citations

6  
times ranked

15  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of short-pulse laser-metal interactions in the warm dense matter regime using the two-temperature model. <i>Physical Review E</i> , 2021, 103, 033204.	2.1	10
2	Dynamic sheath formation and sub-THz radiation from laser-metal interactions. <i>Physics of Plasmas</i> , 2020, 27, .	1.9	7
3	Broadband terahertz radiation from metal targets irradiated by a short pulse laser. <i>Physics of Plasmas</i> , 2020, 27, .	1.9	5
4	Thermionic emission of electrons from metal surfaces in the warm dense matter regime. <i>Physics of Plasmas</i> , 2021, 28, 083503.	1.9	2
5	Collisional and transport parameters of cu in the warm dense matter regime calculated using the average atom model. <i>Plasma Physics and Controlled Fusion</i> , 0, , .	2.1	1